

## PENREN/C RELEASES NEW SUSTAINABLE CONSTRUCTION HANDBOOK

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(The Pentagon) In another example of leadership in construction practices, the Pentagon Renovation and Construction Program Office (PENREN/C), has recently added a new tool for sustainable construction to its toolbox. PENREN/C is the government agency under OSD/Washington Headquarters Services that is responsible for renovating the Pentagon.

The Field Guide for Sustainable Construction is a joint project between PENREN/C and The Pennsylvania State University. It is intended to provide education and guidance to construction field workers, supervisors and managers on construction methods and practices that amplify and ensure that sustainable project goals are achieved. This practical reference can help guide the regular decision-making processes that occur at each phase in a construction project and help the project team to identify more sustainable construction practices.

"We have made the guide readable and user friendly," said Dr. Teresa Pohlman, PENREN/C's Safety, Sustainability and Environmental Team Leader. "We recognized a need within the program and the construction industry to educate construction personnel, not only within management, but in the field as well. We believe this guide will help make sustainability more practical, applicable and relevant to construction sites, and will help integrate the principles of sustainable construction from the design phase to the construction phase."

The guide, now available to the public, discusses 10 main categories of sustainable construction. The sections follow an enhanced Uniformat Division Structure beginning with a summary page, planning section and general conditions throughout the main phases of a project, concluding with equipment and finishes.

PENREN/C's Safety, Sustainability, and Environmental (SSE) Team sponsored the project. The two-year effort to produce the Field Guide, which was jointly spearheaded at Penn State by Doctoral Candidate Michael Pulaski and the PENREN/C SSE, was prepared with written contributions from the Washington Headquarters Services Defense Facilities Directorate. The Field Guide principles will be incorporated into all PENREN/C construction projects.

To download the Field Guide, go to: <a href="http://renovation.pentagon.mil/sustainfieldguide.htm">http://renovation.pentagon.mil/sustainfieldguide.htm</a>. Printed are available by contacting Pete Dahl at <a href="mailto:dahlpete@army.pentagon.mil">dahlpete@army.pentagon.mil</a> or by calling 703-693-1421.

## **About PENREN/C**

The Pentagon Renovation and Construction Program Office (PENREN/C), is responsible for renovating the Pentagon and is in charge of new construction and implementation of information technology systems on the Pentagon Reservation.